FILE 'USPATFULL' ENTERED AT 16:35:24 ON 09 NOV 2005 CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 8 Nov 2005 (20051108/PD) FILE LAST UPDATED: 8 Nov 2005 (20051108/ED) HIGHEST GRANTED PATENT NUMBER: US6964061 HIGHEST APPLICATION PUBLICATION NUMBER: US2005246811 CA INDEXING IS CURRENT THROUGH 8 Nov 2005 (20051108/UPCA) ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 8 Nov 2005 (20051108/PD) REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2005 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2005

<<< >>> USPAT2 is now available. USPATFULL contains full text of the >>> original, i.e., the earliest published granted patents or <<< applications. USPAT2 contains full text of the latest US <<< >>> publications, starting in 2001, for the inventions covered in <<< >>> >>> USPATFULL. A USPATFULL record contains not only the original <<< <<< >>> published document but also a list of any subsequent >>> publications. The publication number, patent kind code, and <<< >>> publication date for all the US publications for an invention <<< >>> are displayed in the PI (Patent Information) field of USPATFULL <<< >>> records and may be searched in standard search fields, e.g., /PN, <<< <<< >>> /PK, etc. >>> USPATFULL and USPAT2 can be accessed and searched together <<< >>> through the new cluster USPATALL. Type FILE USPATALL to <<< <<< >>> enter this cluster. <<< >>> <<< >>> Use USPATALL when searching terms such as patent assignees, <<< classifications, or claims, that may potentially change from >>> <<< the earliest to the latest publication.

This file contains CAS Registry Numbers for easy and accurate substance identification.

L1	14	SEA ABB=ON	PLU=ON	BURNIE J?/AU		
L2	235	SEA ABB=ON	PLU=ON	MATTHEWS R?/AU		
L3	11	SEA ABB=ON	PLU=ON	L1 AND L2		
L4	1	SEA ABB=ON	PLU=ON	(L1 OR L2), AND	(CHLAMYDIA OR	(CHLAMYDIA
		OR C) (W) PN	EUMONIAE	· ·		
L5	11	SEA ABB=ON	PLU=ON	L3 OR L4		

ANSWER 1 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2005:137518 USPATFULL

Treatment of micro-organism infection TITLE: INVENTOR(S): Burnie, James Peter, Cheshire, UNITED KINGDOM

Matthews, Ruth Christine, Cheshire,

UNITED KINGDOM

NeuTec Pharma Plc, Manchester, UNITED KINGDOM, M13 PATENT ASSIGNEE(S):

9WL (non-U.S. corporation)

·		NUMBER	KIND	DATE	
PATENT INFORMATION: APPLICATION INFO.:	US	2005118162 2003-496507 2002-GB5135	A1 A1	20050602 20021113 20021113	(10)

NUMBER DATE

571-272-2528 Searcher : Shears

PRIORITY INFORMATION: GB 2003-127983 20011122 DOCUMENT TYPE: Utility

APPLICATION FILE SEGMENT:

LEGAL REPRESENTATIVE: ROTHWELL, FIGG, ERNST & MANBECK, P.C., 1425 K

STREET, N.W., SUITE 800, WASHINGTON, DC, 20005, US

NUMBER OF CLAIMS: 15 EXEMPLARY CLAIM: 1-20

1 Drawing Page(s) NUMBER OF DRAWINGS:

LINE COUNT: 1185

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention is concerned with novel antibodies, medicaments, pharmaceutical packs, methods of manufacture of medicaments and methods for the treatment of micro-organism infections, particularly for the treatment of Staphylococcal

infections such as S. aureus infections including MRSA infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 2 OF 11 USPATFULL on STN

2004:39265 USPATFULL ACCESSION NUMBER:

Medicament TITLE:

Burnie, James P., Alderley Edge, UNITED INVENTOR(S):

KINGDOM

Matthews, Ruth C., Alderley Edge, UNITED

KINGDOM

NeuTec Pharma plc, Manchester, UNITED KINGDOM PATENT ASSIGNEE(S):

(non-U.S. corporation)

NUMBER KIND DATE ______ US 2004029806 A1 20040212 US 2003-634914 A1 20030806 (10) PATENT INFORMATION: APPLICATION INFO.:

Continuation of Ser. No. US 2001-889314, filed on RELATED APPLN. INFO.: 20 Nov 2001, PENDING A 371 of International Ser.

No. WO 2000-GB237, filed on 28 Jan 2000, UNKNOWN

NUMBER DATE GB 1999-2555 19990205 PRIORITY INFORMATION:

DOCUMENT TYPE: Utility APPLICATION FILE SEGMENT:

LEGAL REPRESENTATIVE: PILLSBURY WINTHROP, LLP, P.O. BOX 10500, MCLEAN,

VA, 22102

NUMBER OF CLAIMS: EXEMPLARY CLAIM: 1 792 LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention concerns treatment, prevention and diagnosis

of infection due to Chlamydia pneumoniae and, in

particular, to the prevention and treatment of atherosclerosis,

including coronary atherosclerosis, caused by same.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 3 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2003:173257 USPATFULL

TITLE: Treatment and diagnosis of infections of gram

positive cocci

Burnie, James Peter, Alderley Edge, INVENTOR(S):

UNITED KINGDOM

Matthews, Ruth Christine, Alderley Edge,

UNITED KINGDOM

NeuTec Pharma plc., Manchester, UNITED KINGDOM PATENT ASSIGNEE(S):

(non-U.S. corporation)

NUMBER KIND DATE ______ US 2003119101 A1 20030626 US 6881410 B2 20050419 US 2002-54968 A1 20020125 (10) PATENT INFORMATION:

APPLICATION INFO.:

Division of Ser. No. US 1999-214307, filed on 4 Jan RELATED APPLN. INFO.: 1999, PENDING A 371 of International Ser. No. WO

1997-GB1830, filed on 7 Jul 1997, UNKNOWN

NUMBER DATE

GB 1996-14274 19960706 PRIORITY INFORMATION:

Utility DOCUMENT TYPE: APPLICATION FILE SEGMENT:

LEGAL REPRESENTATIVE: PILLSBURY WINTHROP, LLP, P.O. BOX 10500, MCLEAN,

VA, 22102

NUMBER OF CLAIMS: 41 EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 3 Drawing Page(s)

LINE COUNT: 1169

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides bacterial and fungal ABC transporter proteins, immunogenic fragments thereof, neutralising agents specific thereto and binding agents specific thereto for therapeutic and diagnostic use, together with diagnostic test methods, methods of same and kits for performing same. Also provided are immunodominant conserved antigens from gram positive staphylococci, together with neutralising and binding agents specific thereto for use in therapy and diagnosis, and methods of same. Also provided are Staphylococcal holomogues of IstA and IstB and immunogenic fragments thereof, and their uses in methods of treatment and diagnosis of the human or animal body.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 4 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2003:95810 USPATFULL

TITLE: Treatment and diagnosis of infections of gram

positive cocci

Burnie, James Peter, Alderley Edge, INVENTOR(S):

UNITED KINGDOM

Matthews, Ruth Christine, Alderley Edge,

UNITED KINGDOM

NeuTec Pharma plc, Manchester, UNITED KINGDOM PATENT ASSIGNEE(S):

(non-U.S. corporation)

KIND DATE NUMBER ______ US 6544516 B1 20030408 WO 9801154 19980115 US 1999-214307 19990104 (9) WO 1997-GB1830 19970707 PATENT INFORMATION: APPLICATION INFO.: 19970707

NUMBER DATE

PRIORITY INFORMATION: GB 1996-14274 19960706

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Housel, James
ASSISTANT EXAMINER: Winkler, Ulrike

LEGAL REPRESENTATIVE: Pillsbury Winthrop LLP

NUMBER OF CLAIMS: 1 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 3 Drawing Figure(s); 3 Drawing Page(s)

LINE COUNT: 991

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention provides bacterial and fungal ABC transporter proteins, immunogenic fragments thereof, neutralizing agents specific thereto and binding agents specific thereto for therapeutic and diagnostic use, together with diagnostic test methods, methods of same and kits for performing same. Also provided are immunodominant conserved antigens from gram positive staphylococci, together with neutralising and binding agents specific thereto for use in therapy and diagnosis, and methods of same. Also provided are Staphylococcal homologues of IstA and IstB and immunogenic fragment thereof, and their uses in methods of treatment and diagnosis of the human or animal body.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2003:93784 USPATFULL

TITLE: Epitopes of shigella like toxin and their use as

vaccine and in diagnosis

INVENTOR(S): Burnie, James Peter, Alderley Edge,

UNITED KINGDOM

Matthews, Ruth Christine, Alderley Edge,

UNITED KINGDOM

PATENT ASSIGNEE(S): NeuTech Pharma PLC, Manchester, UNITED KINGDOM

(non-U.S. corporation)

RELATED APPLN. INFO.: Division of Ser. No. US 2000-463129, filed on 20

Jan 2000, GRANTED, Pat. No. US 6410024

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Pillsbury Winthrop LLP, Intellectual Property

Group, 1600 Tysons Boulevard, McLean, VA, 22102

NUMBER OF CLAIMS: 18
EXEMPLARY CLAIM: 1
LINE COUNT: 540

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention concerns immunogenic epitopes of Shigella-like toxins (SLTs), particularly the Shigella-like toxin of E. coli 0157:H7, their use as immunogens and in treatment or diagnosis, agents (for example antibodies and antigen-binding fragments) which specifically neutralise them, their use in treatment and diagnosis, and methods for same.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2002:152208 USPATFULL

TITLE: Epitopes of shigella like toxin and their use as

vaccine and in diagnosis

INVENTOR(S): Burnie, James Peter, Alderley Edge,

UNITED KINGDOM

Matthews, Ruth Christine, Alderley Edge,

UNITED KINGDOM

PATENT ASSIGNEE(S): NeuTech Pharma PLC, Manchester, UNITED KINGDOM

(non-U.S. corporation)

	NUMBER	KIND	DATE		
PATENT INFORMATION:	US 6410024	B1	20020625		
	WO 9905169		19990204		
APPLICATION INFO.:	US 2000-463129		20000120	(9)	
	WO 1998-GB2156		19980717		
			20000120	PCT 37	1 date

NUMBER DATE

PRIORITY INFORMATION: GB 1997-15177 19970721

DOCUMENT TYPE: Utility FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Smith, Lynette R. F.
ASSISTANT EXAMINER: Portner, Ginny Allen
LEGAL REPRESENTATIVE: Pillsbury Winthrop LLP

NUMBER OF CLAIMS: 6 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)

LINE COUNT: 463

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention concerns immunogenic epitopes of Shigella-like toxins (SLTs), particularly the Shigella-like toxin of E. coli 0157:H7, their use as immunogens and in treatment or diagnosis, agents (for example antibodies and antigen-binding fragments) which specifically neutralise them, their use in treatment and diagnosis, and methods for same.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 11 USPATFULL on STN

ACCESSION NUMBER: 1999:7145 USPATFULL

TITLE: Diagnosis and treatment of infections due to

Streptococci and Enterococci

INVENTOR(S): Burnie, James Peter, Alderley Edge,

United Kingdom

Matthews, Ruth Christine, Alderley Edge,

United Kingdom

PATENT ASSIGNEE(S): NeuTec Pharma plc, United Kingdom (non-U.S.

corporation)

DOCUMENT TYPE: Utility FILE SEGMENT: Granted

PRIMARY EXAMINER: Caputa, Anthony C.
ASSISTANT EXAMINER: Navarro, Mark

LEGAL REPRESENTATIVE: Cushman Darby & Cushman IP Group of Pillsbury

Madison & Sutro LLP

NUMBER OF CLAIMS: 13 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 11 Drawing Figure(s); 11 Drawing Page(s)

LINE COUNT: 2243

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention provides a purified bacterial protein expressed during infection due to streptococci or enterococci and isolated from human sera, together with immunogenic fragments, analogs, inhibitors, antibodies and antigenic fragments specific thereto. Also provided is a DNA sequence coding for a bacterial protein or an immunogenic fragment or an analogue thereof expressed during infection due to Streptococci or Enterococci, together with homologues thereof, together with vectors, probes and inhibitors therefor. Also provided is fibronectin or an immunogenic fragment thereof or an analogue thereof or an antibody thereto or an anigen binding fragment thereof when used in a method of treatment or diagnosis of the human or animal body for infection due to Streptococci or Enterococci. Also provided are antibodies specific to HSP 90 or immunogenic fragments or analogues thereof for use in a method of diagnosis or treatment of the human or animal body of infection due to steptococci or enterococci due to any one of the group of S.oralis, S.gordonii, S.sanguis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 11 USPATFULL on STN

ACCESSION NUMBER: 1998:79314 USPATFULL Stress protein epitopes

INVENTOR(S): Burnie, James Peter, Wilmslow, Great

Britain

Matthews, Ruth Christine, Wilmslow, Great

Britain

PATENT ASSIGNEE(S): NeuTec Pharma Plc, United Kingdom (non-U.S.

corporation)

NUMBER DATE

PRIORITY INFORMATION: GB 1992-17542 19920818

DOCUMENT TYPE: Utility FILE SEGMENT: Granted

PRIMARY EXAMINER: Housel, James C.
ASSISTANT EXAMINER: Portner, Ginny Allen

LEGAL REPRESENTATIVE: Cushman Darby & Cushman IP Group of Pillsbury

Madison & Sutro

NUMBER OF CLAIMS: 12 EXEMPLARY CLAIM: 1 LINE COUNT: 846

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A functional epitope which is purified from human HSP 90 or which is synthesised to correspond to such a purified epitope, which is, if purified, unchanged or changed by substitution of selected amino acids and if synthesised is identical to a purified epitope or differs from a purified epitope by substitution of selected amino acids, and which cross-reacts with an antibody raised against a stress protein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 11 USPATFULL on STN

ACCESSION NUMBER: 97:104280 USPATFULL TITLE: Fungal stress proteins

INVENTOR(S): Burnie, James Peter, Wilmslow, United

Kingdom

Matthews, Ruth Christine, Wilmslow,

United Kingdom

PATENT ASSIGNEE(S): The Victoria University of Manchester, United

Kingdom (non-U.S. corporation)

RELATED APPLN. INFO.: Division of Ser. No. US 1994-357264, filed on 13

Dec 1994, now patented, Pat. No. US 5541077 which is a continuation of Ser. No. US 1993-152669, filed on 16 Nov 1993, now abandoned which is a division of Ser. No. US 1991-663897, filed on 14 Mar 1991, now patented, Pat. No. US 5288639, issued on 22 Feb

1994

NUMBER DATE

PRIORITY INFORMATION: GB 1989-15019 19890630

DOCUMENT TYPE: Utility FILE SEGMENT: Granted

PRIMARY EXAMINER: Sisson, Bradley L.

LEGAL REPRESENTATIVE: Cushman Darby & Cushman IP Group of Pillsbury

Madison & Sutro

NUMBER OF CLAIMS: 4 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 7 Drawing Figure(s); 7 Drawing Page(s)

LINE COUNT: 915

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A polypeptide sequence from Candida albicans is described which has significant sequence homology with known stress proteins from other organisms, particularly the heat shock protein hsp 90 of Saccharomyces cerevisiae. Corresponding DNA sequences are also described, together with antibodies raised against fragments of the sequence. The polypeptide and DNA sequences and antibodies provide

separate means for the diagnosis and/or treatment of fungal, particularly Candida, infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 10 OF 11 USPATFULL on STN

ACCESSION NUMBER: 96:67899 USPATFULL TITLE: Fungal stress proteins

INVENTOR(S): Burnie, James P., Wilmslow, United

Kingdom

Matthews, Ruth C., Wilmslow, United

Kingdom

PATENT ASSIGNEE(S): The Victoria University of Manchester, Manchester,

England (non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5541077 19960730 APPLICATION INFO.: US 1994-357264 19941213 (8)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1993-152669, filed on

16 Nov 1993, now abandoned which is a division of Ser. No. US 1991-663897, filed on 14 Mar 1991, now patented, Pat. No. US 5288639, issued on 22 Feb

1994

NUMBER DATE

PRIORITY INFORMATION: GB 1989-15019 19890630

DOCUMENT TYPE: Utility FILE SEGMENT: Granted

PRIMARY EXAMINER: Ceperley, Mary E.

LEGAL REPRESENTATIVE: Cushman, Darby & Cushman

NUMBER OF CLAIMS: 5 EXEMPLARY CLAIM: 1,2

NUMBER OF DRAWINGS: 7 Drawing Figure(s); 7 Drawing Page(s)

LINE COUNT: 916

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A polypeptide sequence from Candida albicans is described which has significant sequence homology with known stress proteins from other organism, particularly the heat shock protein hsp 90 of Sacchromyces cerevisiae. Corresponding DNA sequences are also described, together with antibodies raised against fragments of the sequence. The polypeptide and DNA sequences and antibodies provide separate means for the diagnosis and/or treatment of fungal, particularly Candida, infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 11 USPATFULL on STN

ACCESSION NUMBER: 94:15663 USPATFULL
TITLE: Fungal stress proteins

INVENTOR(S): Burnie, James P., Wilmslow, United

Kingdom

Matthews, Ruth C., Wilmslow, United

Kingdom

PATENT ASSIGNEE(S): The Victoria University of Manchester, Manchester,

England (non-U.S. corporation)

NUMBER KIND DATE

US 5288639 WO 9100351 PATENT INFORMATION: 19940222 19910110 US 1991-663897 APPLICATION INFO.: 19910314 (7) WO 1990-GB1021 19900702 19910314 PCT 371 date

19910314 PCT 102(e) date

NUMBER DATE <u>------</u>

PRIORITY INFORMATION: DOCUMENT TYPE:

GB 1989-15019 19890630 Utility

FILE SEGMENT:

Granted Wax, Robert A.

PRIMARY EXAMINER: ASSISTANT EXAMINER:

Bugaisky, Gabriele E.

LEGAL REPRESENTATIVE: Cushman, Darby & Cushman

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

11

NUMBER OF DRAWINGS:

7 Drawing Figure(s); 7 Drawing Page(s)

LINE COUNT: 830

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A polypeptide sequence from Candida albicans is described which has significant sequence homology with known stress proteins from other organisms, particularly the heat shock protein hsp 90 of Sacchromyces cerevisiae. Corresponding DNA sequences are also described, together with antibodies raised against fragments of the sequence. The polypeptide and DNA sequences and antibodies provide separate means for the diagnosis and/or treatment of fungal, particularly Candida, infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

FILE 'HOME' ENTERED AT 16:35:25 ON 09 NOV 2005

=> d his ful

(FILE 'HOME' ENTERED AT 16:34:16 ON 09 NOV 2005) SET COST OFF

FILE 'USPATFULL' ENTERED AT 16:34:23 ON 09 NOV 2005

- L1 14 SEA ABB=ON PLU=ON BURNIE J?/AU
- L2235 SEA ABB=ON PLU=ON MATTHEWS R?/AU
- 11 SEA ABB=ON PLU=ON L1 AND L2 L3
- 1 SEA ABB=ON PLU=ON (L1 OR L2) AND (CHLAMYDIA OR (CHLAMYDIA L4
- OR C) (W) PNEUMONIAE)
- L5 11 SEA ABB=ON PLU=ON L3 OR L4

FILE 'USPATFULL' ENTERED AT 16:35:24 ON 09 NOV 2005 D 1-11 IBIB ABS

FILE 'HOME' ENTERED AT 16:35:25 ON 09 NOV 2005

FILE HOME

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 8 Nov 2005 (20051108/PD) FILE LAST UPDATED: 8 Nov 2005 (20051108/ED) HIGHEST GRANTED PATENT NUMBER: US6964061 HIGHEST APPLICATION PUBLICATION NUMBER: US2005246811 CA INDEXING IS CURRENT THROUGH 8 Nov 2005 (20051108/UPCA) ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 8 Nov 2005 (20051108/PD) REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2005 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2005

- >>> USPAT2 is now available. USPATFULL contains full text of the
- >>> original, i.e., the earliest published granted patents or
- >>> applications. USPAT2 contains full text of the latest US
- publications, starting in 2001, for the inventions covered in >>> >>>
- USPATFULL. A USPATFULL record contains not only the original
- published document but also a list of any subsequent >>>
- publications. The publication number, patent kind code, and >>>
- publication date for all the US publications for an invention >>>
- >>> are displayed in the PI (Patent Information) field of USPATFULL
- >>> records and may be searched in standard search fields, e.g., /PN,
- >>> /PK, etc.
- >>> USPATFULL and USPAT2 can be accessed and searched together
- >>> through the new cluster USPATALL. Type FILE USPATALL to
- >>> enter this cluster.
- >>>
- >>> Use USPATALL when searching terms such as patent assignees,
- >>> classifications, or claims, that may potentially change from
- >>> the earliest to the latest publication.

This file contains CAS Registry Numbers for easy and accurate substance identification.